

Target Audience

This conference is intended for neurologists, emergency physicians, primary care physicians, internists, nurse practitioners, physician assistants, nurses, paramedics, physical therapists, speech therapists, occupational therapists, and other allied professionals involved in the diagnosis, treatment, and management of stroke care.

Learning Objectives

- Physicians
- Identify strategies to streamline early stroke identification (pre-hospital/hospital).
 - Describe the most important acute brain and vessel imaging modalities e.g. CT/CTA, MRI/MRA, and conventional angiography, along with the benefits, risks, and limitations of each.
 - Delineate appropriate acute stroke intervention protocols for thrombolysis and embolectomy.
 - Design and develop appropriate policies to rapidly and appropriately transfer patients to Comprehensive Stroke Centers for a higher level of care, acute interventions or clinical trials if available.
 - Discuss the management of patients post-thrombolysis or with cerebral edema, hemorrhage, or other complications from acute interventions.
 - Describe best practices in transitions of care from the acute hospital to rehabilitation, home, or other appropriate levels of longer term care.

Learning Objectives

- Advanced Practice Clinicians and Allied Health Practitioners:
- Describe the components of pre-hospital EMS screening of large vessel occlusion strokes.
 - Describe the evidence based practice for acute treatment and management of patients with acute stroke.
 - Identify complications and associated interventions that may occur during the ICU care of the acute stroke patient.
 - Explain updates in evidence based practice of the patient with hemorrhagic stroke.
 - Describe how to optimize patient care through exposure to innovative research and evidence based practice for stroke patients.
 - Identify the most recent advances in endovascular stroke therapies.
 - Discuss novel techniques for the monitoring and management of patients with cryptogenic stroke

CME Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of MedStar Georgetown University Hospital and MedStar Washington Hospital Center. MedStar Georgetown University Hospital is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

MedStar Georgetown University Hospital designates this live activity for a maximum of 12.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure of Financial Relationships with any Commercial Interest

As a provider accredited by the ACCME, it is the policy of MedStar Georgetown University Hospital to require that everyone who is in a position to control the content of an educational activity disclose all relevant financial relationships with any commercial interest prior to the educational activity.

The ACCME considers relationships of the person involved in the CME activity to include financial relationships of a spouse or partner. Any individual who refuses to disclose relevant financial relationships will be disqualified from participating in the CME activity. For an individual with no relevant financial relationship(s), the participants must be informed that no conflicts of interest or financial relationships exist.

Course Description

In 2013, stroke fell from the fourth to the fifth leading cause of death in the United States. Decline in stroke mortality has been attributed to overall population health improvements in acute stroke treatment, prevention, and education. However, about 795,000 people have new or recurrent stroke annually and stroke remains a leading cause of disability.

This one and a half day symposium will equip health care providers with practical, evidence-based knowledge for early stroke identification, evaluation, treatment, transport, and management. Through lectures, interactive sessions, and open discussions, this conference will explore the critical issues surrounding the assessment and management of stroke patients. Additionally the course will review recent AHA/ASA acute ischemic stroke guidelines, cutting-edge interventions, treatment recommendations, and research.

2017 Comprehensive Stroke Symposium: Continuum of Care: Acute Management to Rehabilitation

May 19 - 20, 2017 Renaissance Washington, DC Dupont Circle Hotel • Washington, DC

3007 Tilden Street, NW, Suite 3N
Washington, DC 20008

For updated program information and to register online, please visit: CME.MedStarHealth.org/Stroke

2017 Comprehensive Stroke Symposium: Continuum of Care: Acute Management to Rehabilitation

May 19 - 20, 2017
Renaissance Washington, DC Dupont Circle Hotel
Washington, DC

Course Directors:

Richard T. Benson, MD, PhD
MedStar Washington Hospital Center
Washington, DC

Rocco A. Armonda, MD
MedStar Washington Hospital Center
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Faculty

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Rocco A. Armonda, MD
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Keynote Speaker

Ralph L. Sacco, MD, MS
Chief of Neurology Service
Jackson Memorial Hospital
Chairman of Neurology
Olemberg Family Chair in
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National Institute for Neurological
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Director, Aphasia Clinic
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Christopher K. Wuerker, MD
Executive Director, MedSTAR Transport
MedStar Health
Washington, DC

Health for America at MedStar Health Fellows:

Stephanie Guang
Michael Mezher
King John Pascual
Ekaterina (Katia) Vlasova

Friday *May 19*

7:10 AM Registration and Continental Breakfast

7:50 AM Opening Remarks
Richard T. Benson, MD, PhD

SESSION I: Stroke Rehabilitation

8:00 AM Gait Management in Stroke Patients
Susan Ryerson, PT, DSc

**8:30 AM Occupational Therapy Needs in
Post-Stroke Patient**
Neepa Shah, MS, OTR/L

**9:00 AM Dysphagia Management in Stroke:
Compensate or Rehabilitate?**
Yvette M. McCoy, MS, CCC-SLP, BCS-S

9:30 AM Post Stroke Aphasia
Peter Turkeltaub, MD, PhD

10:00 AM Questions and Discussion
*Y. McCoy, S. Ryerson,
N. Shah, P. Turkeltaub*

10:15 AM Break

**10:30 AM Brain Plasticity and Post Stroke
Recovery**
Alexander W. Dromerick, MD

11:00 AM Rethinking Stroke Rehabilitation
John W. Krakauer, MD, MA

11:30 AM Questions and Discussion
A. Dromerick, J. Krakauer

11:45 AM Stroke Survivor Perspective

Mark A. Moore

12:00 PM Lunch

SESSION II: Keynote Lecture

**1:00 PM Keynote: Improving Stroke Quality
and Reducing Disparities**
Ralph L. Sacco, MD, MS

1:45 PM Questions and Discussion
Ralph L. Sacco, MD, MS

SESSION III: Rapid Fire Updates

2:00 PM EMS Screening for LVO
Christopher K. Wuerker, MD

2:15 PM Acute Ischemic Stroke
John K. Lynch, DO, MPH

2:30 PM Novel Stroke Blood Biomarkers
Alexis N. Simpkins, MD, PhD

2:45 PM Secondary Stroke Prevention
Matthew Edwardson, MD

3:00 PM Questions and Discussion
*M. Edwardson, J. Lynch, A. Simpkins,
C. Wuerker*

**3:15 PM MedStar’s Millennial Makers:
Health for America and Stroke Care
Innovation**

*Mandy Dorn; Stephanie Guang;
Michael Mezher; King John Pascual;
Ekaterina (Katia) Vlasova*

**3:30 PM Advanced Imaging for
Cerebrovascular Disease**
Larry L. Latour, PhD

**3:45 PM Stroke National Capital Area Network
for Research (SCANR)**
Amie W. Hsia, MD

**4:00 PM Cardiogenic Stroke Update:
New Techniques and Devices**
Zayd A. Eldadah, MD, PhD

4:15 PM Questions and Discussion
*M. Dorn, Z. Eldadah, S. Guang, A. Hsia,
L. Latour, M. Mezher, K.J. Pascual, E. Vlasova*

4:30 PM Closing Remarks
Richard T. Benson, MD, PhD

Saturday *May 20*

7:30 AM Registration and Continental Breakfast

7:55 AM Opening Remarks
Richard T. Benson, MD, PhD

SESSION IV: Neuro-Critical Care Updates in Cerebrovascular Disease

8:00 AM Neuro-Critical Care Overview
Paul Nyquist, MD, MPH

8:30 AM Cerebral Edema Management
Matthew M. Jacobs, PA-C

8:45 AM Post Stroke Intervention Complication
Kristen M. Nelson, MS, ACNP, MBA

9:00 AM Questions and Discussion
M. Jacobs, K. Nelson, P. Nyquist

**9:15 AM Treat or Not to Treat:
This is the Question**
Tina Burton, MD

SESSION V: Neuro-Endovascular Rescue

**10:00 AM Neuro-Anesthesia: Balancing Cerebral
Perfusion and Sedation**
TBD

10:20 AM Indications for Thrombectomy
*Saeed Alqahtani, MD;
Rocco A. Armonda, MD;
Andrew B. Stemer, MD*

**10:40 AM Techniques and Devices for
Mechanical Thrombectomy**
*Saeed Alqahtani, MD;
Rocco A. Armonda, MD;
Andrew B. Stemer, MD*

**11:00 AM Advances in Neuro-Endovascular
Rescue**
*Rocco A. Armonda, MD;
Andrew B. Stemer, MD*

**11:20 AM Managing Complications
in Neuro-Endovascular Rescue**
*Saeed Alqahtani, MD;
Rocco A. Armonda, MD;
Andrew B. Stemer, MD*

11:40 AM Questions and Discussion
S. Alqahtani, R. Armonda, A. Stemer

12:00 PM Closing Remarks
Richard T. Benson, MD, PhD

12:15 PM Adjourn



Registration *Information*

Registration fees

Physician.....\$295
Resident/Fellow.....\$150
Advanced Practice Clinician.....\$150
Nurse.....\$150
Allied Health Professional.....\$150

Online Registration Preferred

Please visit our secure website at <http://CME.MedStarHealth.org/Stroke> updated program and registration information. We are unable to accept registrations or cancellations by telephone. If you wish to pay your registration fee by check, please download and print a registration form and mail it to the address on the registration form with your check.

All registrations will be confirmed by email only. Please use an email address that you check regularly. If you have questions regarding registration or do not receive an email confirmation of your registration within 1-2 business days, please contact us at medstarcme@gmail.com or 202-780-1655.

Cancellation Policy

Cancellations made in writing by Friday, March 31, 2017 will be subject to a 50% penalty. No refunds will be given after Friday, March 31, 2017. Cancellations will not be accepted by telephone. In the unlikely event that the course is canceled, MedStar Health will refund the registration fee, but is not responsible for any travel costs.

Please call 202-780-1655 or email medstarcme@gmail.com if you any questions or need any additional information.

Venue *Information*

Renaissance Washington, DC Dupont Circle Hotel

1143 New Hampshire Ave, NW
Washington, DC 20037
202-775-0800



Special Assistance

MedStar Health wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids or services identified in the Americans with Disabilities Act. Please contact 202-780-1655 to notify us of your needs.